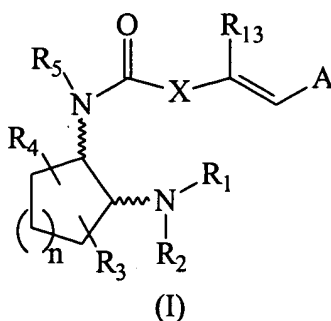


**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A compound of formula (I), or a solvate or pharmaceutically acceptable salt thereof:



wherein, independently at each occurrence,

n is selected from 1, 2, 3 and 4;

X is selected from a direct bond, and ~~C(R<sub>6</sub>, R<sub>14</sub>)-Y~~,

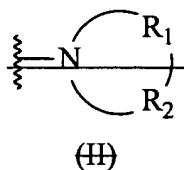
Y is selected from a direct bond, O, S, and C<sub>1</sub>-C<sub>4</sub>alkylene;

R<sub>13</sub> is selected from hydrogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, aryl, and benzyl;

~~R<sub>1</sub> and R<sub>2</sub> are independently selected from hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl,~~

~~C<sub>3</sub>-C<sub>8</sub>alkoxyalkyl, C<sub>1</sub>-C<sub>8</sub>hydroxyalkyl, and C<sub>7</sub>-C<sub>12</sub>aralkyl; or~~

R<sub>1</sub> and R<sub>2</sub> are taken together with the nitrogen atom to which they are directly attached in formula (I); to form a morpholinyl ring ~~ring denoted by formula (II):~~



~~wherein the ring of formula (II) is formed from the nitrogen as shown as well as three to nine additional ring atoms independently selected from carbon, nitrogen, oxygen, and sulfur; where any two adjacent ring atoms may be joined together by single or double bonds, and where any one or more of the additional carbon ring atoms in the morpholinyl ring may be~~

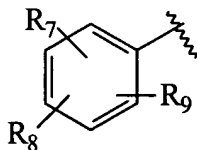
substituted with one or two substituents selected from hydrogen, hydroxy, C<sub>1</sub>-C<sub>3</sub>hydroxyalkyl, oxo, C<sub>2</sub>-C<sub>4</sub>acyl, C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>2</sub>-C<sub>4</sub>alkylcarboxy, C<sub>1</sub>-C<sub>3</sub>alkoxy, C<sub>1</sub>-C<sub>20</sub>alkanoyloxy, or may be substituted to form a spiro five- or six-membered heterocyclic ring containing one or two heteroatoms selected from oxygen and sulfur; and any two adjacent additional carbon ring atoms in the morpholinyl ring may be fused to a C<sub>3</sub>-C<sub>8</sub>carbocyclic ring, ~~and any one or more of the additional nitrogen ring atoms may be substituted with substituents selected from hydrogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>4</sub>acyl, C<sub>2</sub>-C<sub>4</sub>hydroxyalkyl and C<sub>3</sub>-C<sub>8</sub>alkoxyalkyl; or~~

~~R<sub>1</sub> and R<sub>2</sub>, are taken together with the nitrogen atom to which they are directly attached in formula (I), to form a bicyclic ring system selected from 3-azabicyclo[3.2.2]nonan-3-yl, 2-azabicyclo[2.2.2]octan-2-yl, 3-azabicyclo[3.1.0]hexan-3-yl, and 3-azabicyclo[3.2.0]heptan-3-yl;~~

~~R<sub>3</sub> and R<sub>4</sub> are independently attached to the cycloalkyl ring shown in formula (I) at other than the 1 and 2 positions and are independently selected from hydrogen, hydroxy, C<sub>1</sub>-C<sub>6</sub>alkyl, and C<sub>1</sub>-C<sub>6</sub>alkoxy, and, when both R<sub>3</sub> and R<sub>4</sub> are attached to the same cycloalkane ring atom, may together form a spiro five- or six-membered heterocyclic ring containing one or two heteroatoms selected from oxygen and sulfur;~~

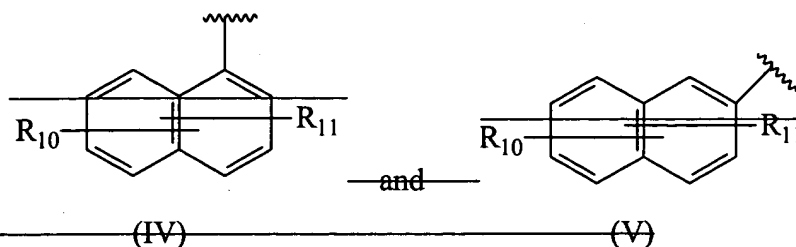
~~R<sub>5</sub>, R<sub>6</sub> and R<sub>14</sub> are independently selected from is hydrogen, C<sub>1</sub>-C<sub>6</sub>alkyl, aryl and benzyl, or R<sub>6</sub> and R<sub>14</sub>, when taken together with the carbon to which they are attached, may form a spiro C<sub>3</sub>-C<sub>5</sub>cycloalkyl; and~~

~~A is selected from C<sub>5</sub>-C<sub>12</sub>alkyl, a C<sub>3</sub>-C<sub>13</sub>carbocyclic ring, and a ring systems selected from of formulae (III), (IV), (V), (VI), (VII) and (VIII):~~

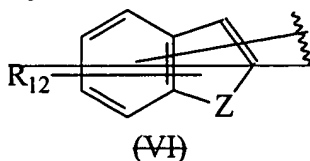


(III)

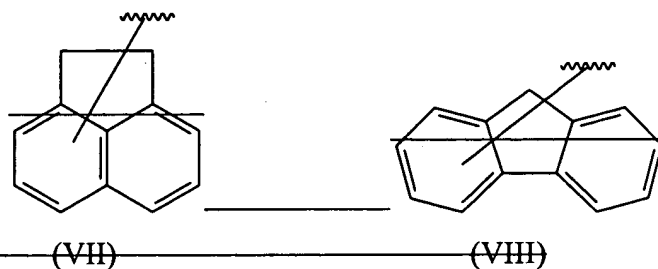
where R<sub>7</sub>, R<sub>8</sub> and R<sub>9</sub> are independently selected from bromine, chlorine, fluorine, carboxy, hydrogen, hydroxy, hydroxymethyl, methanesulfonamido, nitro, sulfamyl, trifluoromethyl, C<sub>2</sub>-C<sub>7</sub>alkanoyloxy, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>2</sub>-C<sub>7</sub>alkoxycarbonyl, C<sub>1</sub>-C<sub>6</sub>thioalkyl, aryl and N(R<sub>15</sub>,R<sub>16</sub>) where R<sub>15</sub> and R<sub>16</sub> are independently selected from hydrogen, acetyl, methanesulfonyl, and C<sub>1</sub>-C<sub>6</sub>alkyl;



where  $R_{10}$  and  $R_{11}$  are independently selected from bromine, chlorine, fluorine, carboxy, hydrogen, hydroxy, hydroxymethyl, methanesulfonamido, nitro, sulfamyl, trifluoromethyl,  $C_2$ - $C_7$ alkanoyloxy,  $C_1$ - $C_6$ alkyl,  $C_4$ - $C_6$ alkoxy,  $C_2$ - $C_7$ alkoxy carbonyl,  $C_4$ - $C_6$ thioalkyl, and  $N(R_{15}, R_{16})$  where  $R_{15}$  and  $R_{16}$  are independently selected from hydrogen, acetyl, methanesulfonyl, and  $C_1$ - $C_6$ alkyl;



where  $R_{12}$  is selected from bromine, chlorine, fluorine, carboxy, hydrogen, hydroxy, hydroxymethyl, methanesulfonamido, nitro, sulfamyl, trifluoromethyl,  $C_2$ - $C_7$ alkanoyloxy,  $C_1$ - $C_6$ alkyl,  $C_4$ - $C_6$ alkoxy,  $C_2$ - $C_7$ alkoxy carbonyl,  $C_4$ - $C_6$ thioalkyl, and  $N(R_{15}, R_{16})$  where  $R_{15}$  and  $R_{16}$  are independently selected from hydrogen, acetyl, methanesulfonyl, and  $C_1$ - $C_6$ alkyl; and Z is selected from CH,  $CH_2$ , O, N and S, where Z may be directly bonded to the carbon atom in formula (I) that is shown directly bonded to "A" when Z is CH or N, or Z may be directly bonded to  $R_{17}$  when Z is N, and  $R_{17}$  is selected from hydrogen,  $C_1$ - $C_6$ alkyl,  $C_3$ - $C_8$ cycloalkyl, aryl and benzyl;



including isolated enantiomeric, diastereomeric and geometric isomers thereof, and mixtures thereof;

~~with the proviso that the compound of formula (I) is not (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide or a mixture of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide and (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide.~~

2. (Currently Amended) A mixture of compounds selected from the group consisting of: ~~a mixture of (1R,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide monohydrochloride and (1S,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide monohydrochloride; a mixture of (1R,2R)-N-[2-(4-morpholinyl)cyclohexyl]-3,4-dichlorocinnamide monohydrochloride and (1S,2S)-N-[2-(4-morpholinyl)cyclohexyl]-3,4-dichlorocinnamide monohydrochloride; a mixture of (1R,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclopentyl]-3,4-dichlorocinnamide monohydrochloride and (1S,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclopentyl]-3,4-dichlorocinnamide monohydrochloride, and pharmaceutically acceptable salts and solvates of any of the foregoing~~thereof.

3. (Currently Amended) A composition comprising a pharmaceutically acceptable carrier, excipient or diluent and a compound according to claim 1, or claim 2, ~~or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.~~

4. (Cancelled)

5. (Withdrawn) A method for treating arrhythmia in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective

amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

6. (Withdrawn) A method for modulating ion channel activity in a warm-blooded animal, the method comprising administering to a warm-blooded animal in need thereof an amount of a compound effective to modulate ion channel activity in the warm-blooded animal, wherein the compound is a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

7. (Withdrawn) A method for modulating ion channel activity *in vitro* comprising contacting an ion channel *in vitro* with an amount of a compound effective to modulate ion channel activity, wherein the compound is a compound according to claim 1 or claim 2 or is a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

8 – 37. (Cancelled)

38. (Currently Amended) A pharmaceutical composition comprising a pharmaceutically acceptable carrier, diluent, or excipient and an-a therapeutically effective amount of a compound effective to treat a cardiovascular disease in a warm-blooded animal in need thereof, wherein the compound is a compound according to claim 1 or claim 2 or is a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

39. (Withdrawn) A method for treating a cardiovascular disease in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

40. (Cancelled)

41. (Withdrawn) A method for treating cerebral or myocardial ischemias in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

42. (Cancelled)

43. (Withdrawn) A method for treating hypertension in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

44. (Cancelled)

45. (Withdrawn) A method for treating long-QT syndrome in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a

therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

46. (Cancelled)

47. (Withdrawn) A method for treating stroke in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

48-71. (Cancelled)

72. (Cancelled)

73. (Withdrawn) A method for producing local analgesia or anesthesia in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

74. (Cancelled)

75. (Withdrawn) A method for treating heart failure in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically

effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidiny)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidiny)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

76 – 84. (Cancelled)

85. (Withdrawn) A method for enhancing libido in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof an enhancing amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidiny)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidiny)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

86. (Withdrawn) A method for providing therapy for atrial arrhythmia in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidiny)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidiny)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

87. (Withdrawn) A method for providing therapy for ventricular arrhythmia in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidiny)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidiny)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

88. (Withdrawn) A method for treating atrial fibrillation in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically



effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

89. (Withdrawn) A method of treating ventricular fibrillation in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

90. (Currently Amended) A pharmaceutical composition comprising a pharmaceutically acceptable carrier, diluent, or excipient and an amount of a compound effective to block an ion channel in a warm-blooded animal, wherein the compound is a compound according to claim 1 or claim 2 ~~or is a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.~~

91. (Previously presented) A pharmaceutical composition according to claim 90, wherein the ion channel is a cardiac sodium channel.

92. (Previously presented) A pharmaceutical composition according to claim 90, wherein the ion channel is a cardiac potassium channel.

93. (Withdrawn) A method for blocking an ion channel in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof an amount of a compound effective to block an ion channel in the warm blooded animal, wherein the compound is a compound according to claim 1 or claim 2 or is a compound selected from the group

consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

94. (Withdrawn) A method according to claim 93, wherein the ion channel is a cardiac sodium channel.

95. (Withdrawn) A method according to claim 93, wherein the ion channel is a cardiac potassium channel.

96. (Withdrawn) A method for preventing arrhythmia in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

97. (Withdrawn) A method for preventing cerebral or myocardial ischemias in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

98. (Withdrawn) A method for preventing heart failure in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-

dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

99. (Withdrawn) A method for treating atrial arrhythmia in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

100. (Withdrawn) A method for preventing atrial arrhythmia in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

101. (Withdrawn) A method for treating ventricular arrhythmia in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

102. (Withdrawn) A method for preventing ventricular arrhythmia in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-

dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

103. (Withdrawn) A method for preventing atrial fibrillation in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

104. (Withdrawn) A method of preventing ventricular fibrillation in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

105. (Cancelled)

106. (Withdrawn) A method for treating a condition in a warm-blooded animal, wherein:

the condition is selected from the group consisting of central nervous system diseases, convulsions, epileptic spasms, depression, anxiety, schizophrenia, Parkinson's disease, respiratory disorders, cystic fibrosis, asthma, cough, inflammation, arthritis, allergies, gastrointestinal disorders, incontinence, irritable bowel syndrome, migraine, ophthalmic diseases, diabetes mellitus, myopathies, Becker's myotonia, myasthenia gravis, paramyotonia congenita, malignant hyperthermia, hyperkalemic periodic paralysis Thomsen's myotonia, autoimmune disorders, graft rejection in organ transplantation or bone marrow transplantation, hypotension, Alzheimer's disease, dementia, or alopecia; and

the method comprises administering to a warm-blooded animal in need thereof an amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-*N*-methyl-*N*-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-*N*-methyl-*N*-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, or mixtures thereof, effective to treat the condition.

107. (Withdrawn) A method for preventing a condition in a warm-blooded animal, wherein:

the condition is selected from the group consisting of central nervous system diseases, convulsions, epileptic spasms, depression, anxiety, schizophrenia, Parkinson's disease, respiratory disorders, cystic fibrosis, asthma, cough, inflammation, arthritis, allergies, gastrointestinal disorders, incontinence, irritable bowel syndrome, migraine, ophthalmic diseases, diabetes mellitus, myopathies, Becker's myotonia, myasthenia gravis, paramyotonia congenita, malignant hyperthermia, hyperkalemic periodic paralysis Thomsen's myotonia, autoimmune disorders, graft rejection in organ transplantation or bone marrow transplantation, hypotension, Alzheimer's disease, dementia, or alopecia; and

the method comprises administering to a warm-blooded animal in need thereof an amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-*N*-methyl-*N*-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-*N*-methyl-*N*-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, or mixtures thereof, effective to prevent the condition.

108. (Currently Amended) A pharmaceutical composition comprising a pharmaceutically acceptable carrier, diluent, or excipient and an amount of a compound effective to provide therapy for arrhythmia in a warm-blooded animal, wherein the compound is a compound according to claim 1 or claim 2 ~~or is a compound selected from the group consisting of (1R,2S)-*N*-methyl-*N*-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-*N*-methyl-*N*-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.~~

109. (Withdrawn) A method for providing therapy for arrhythmia in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

110. (Withdrawn) A method for preventing hypertension in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

111. (Withdrawn) A method for preventing long-QT syndrome in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

112. (Withdrawn) A method for preventing stroke in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

113. (Withdrawn) A method for preventing a cardiovascular disease in a warm-blooded animal comprising administering to a warm-blooded animal in need thereof a therapeutically effective amount of a compound according to claim 1 or claim 2 or a compound selected from the group consisting of (1R,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, (1S,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide, and mixtures thereof.

114. (Currently Amended) A compound selected from the group consisting of: ~~(1R,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide monohydrochloride, (1S,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-3,4-dichlorocinnamide monohydrochloride, (1R,2R)-N-[2-(4-morpholinyl)cyclohexyl]-3,4-dichlorocinnamide monohydrochloride, and (1S,2S)-N-[2-(4-morpholinyl)cyclohexyl]-3,4-dichlorocinnamide monohydrochloride, (1R,2R)-N-methyl-N-[2-(1-pyrrolidinyl)cyclopentyl]-3,4-dichlorocinnamide monohydrochloride, and (1S,2S)-N-methyl-N-[2-(1-pyrrolidinyl)cyclopentyl]-3,4-dichlorocinnamide monohydrochloride,~~ and pharmaceutically acceptable salts and solvates of any of the foregoing.